William Kish

November 6, 2016

Biology 120

Materials and Methods

In the beginning of the experiment, a single slit was cut into each section of the quad planter. Each slit was then filled with a wick, which later will help absorb water. Then about half of each section was filled with potting soil followed by three to four *Brassica rapa* seeds. Next, more potting soil was added over top followed by two to three fertilizer pellets in the fertilizer quad planter. Potting soil was then placed over top of the fertilizer.

After the quad planters are all set up, a five-centimeter by two-centimeter slit was cut into the top of a Tupperware container. A piece of felt was then cut ten-centimeters by four-centimeters, and was then laid on top of the Tupperware. The quad planters were placed on top of the felt, making sure the wicks were in contact with the felt. The remainder of the felt was then placed inside the Tupperware through the slit to help continually water the plants. Lastly, the Tupperware's were filled with tap water and each quad planter was then pre-saturated with tap water as well. The quad planters were then left to sit under lamps until observation.